

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	("6284854" "6297238" "6333335" "6406667" "6414139" "6416960" "6447785" "6455024" "6475753" "5614405" "5864016" "4286062" "5509932" "5639730" "5733885" "6114108" "4244943" "4600689" "4606337" "4619754" "4923815" "5310727" "4361653" "4534972" "4871716" "4902621" "4992366" "5250663" "5340574" "5401499" "5498409" "5610147" "5770199" "5874455" "5919909" "5932692" "6222011" "6222011" "6254852" "6255110" "6255111" "6258600" "6258601" "6261840" "6265216" "6268151" "6271029" "6271030" "6274711" "6277636").pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/07/20 11:07
S2	339	"6284854" "6297238" "6333335" "6406667" "6414139" "6416960" "6447785" "6455024" "6475753" "5614405" "5864016" "4286062" "5509932" "5639730" "5733885" "6114108" "4244943" "4600689" "4606337" "4619754" "4923815" "5310727" "4361653" "4534972" "4871716" "4902621" "4992366" "5250663" "5340574" "5401499" "5498409" "5610147" "5770199" "5874455" "5919909" "5932692" "6222011" "6222011" "6254852" "6255110" "6255111" "6258600" "6258601" "6261840" "6265216" "6268151" "6271029" "6271030" "6274711" "6277636"	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 11:24

## EAST Search History

S3	74	( "3958669" "3962038" "4336247" "4370264" "4409105" "4472840" "4620908" "4727027" "4784850" "4798611" "4865602" "4877866" "4894253" "4931361" "4933145" "4946648" "4963356" "4994237" "5000951" "5002766" "5012503" "5044091" "5106619" "5134295" "5185371" "5226065" "5283034" "5362442" "5418130" "5460962" "5510122" "5548066" "5603894" "5609864" "5637451" "5643464" "5712086" "5730933" "5817528" "5837313" "5856172" "5881534" "5911951" "5958669" "5965349" "5981163" "5986168" "5989498" "6010719" "6046024" "6049025" "6060233" "6066626" "6087141" "6120592" "6159490" "6171549" "6187572" "6190855" "6197207" "6203544" "6214534" "6235508" "6258821" "6312931" "6346216" "6358284" "6375989" "6383732" "6383810" "6384419" "6461630" "6485723").PN.	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 11:46
S4	49	(( "6284854" "6297238" "6333335" "6406667" "6414139" "6416960" "6447785" "6455024" "6475753" "5614405" "5864016" "4286062" "5509932" "5639730" "5733885" "6114108" "4244943" "4600689" "4606337" "4619754" "4923815" "5310727" "4361653" "4534972" "4871716" "4902621" "4992366" "5250663" "5340574" "5401499" "5498409" "5610147" "5770199" "5874455" "5919909" "5932692" "6222011" "6222011" "6254852" "6255110" "6255111" "6258600" "6258601" "6261840" "6265216" "6268151" "6271029" "6271030" "6274711" "6277636").pn.) and albumin	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 11:40
S5	12	"6171549"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:43

## EAST Search History

S6	32	((("3958669" "3962038" "4336247"  "4370264" "4409105" "4472840"  "4620908" "4727027" "4784850"  "4798611" "4865602" "4877866"  "4894253" "4931361" "4933145"  "4946648" "4963356" "4994237"  "5000951" "5002766" "5012503"  "5044091" "5106619" "5134295"  "5185371" "5226065" "5283034"  "5362442" "5418130" "5460962"  "5510122" "5548066" "5603894"  "5609864" "5637451" "5643464"  "5712086" "5730933" "5817528"  "5837313" "5856172" "5881534"  "5911951" "5958669" "5965349"  "5981163" "5986168" "5989498"  "6010719" "6046024" "6049025"  "6060233" "6066626" "6087141"  "6120592" "6159490" "6171549"  "6187572" "6190855" "6197207"  "6203544" "6214534" "6235508"  "6258821" "6312931" "6346216"  "6358284" "6375989" "6383732"  "6383810" "6384419" "6461630"  "6485723").PN.) and albumin	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 11:46
S7	19	"5730933"	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 11:51
S8	9	"6171549" and organic	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 13:51
S9	8	"6171549" and solvent	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 13:51
S10	8	"6171549" and solvent	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 13:51
S11	12	"6171549" and water	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:39
S12	7	"6171549" and stabilizer	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 14:08
S13	12	"6171549" and radiation	US-PGPUB; USPAT; EPO	OR	ON	2004/10/29 14:08
S14	7	"6171549" and atmosphere	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:38

## EAST Search History

S15	7	"6171549" and vacuum	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:43
S16	687424	"6171549"and environment	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:43
S17	4	"6171549" and environment	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:44
S18	7	"6171549" and gas	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:44
S19	12	"6171549" and maintain	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:45
S20	8	"6171549" and argon	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:46
S21	12	"6171549" and oxygen	US-PGPUB; USPAT; EPO	OR	ON	2004/11/01 09:46
S22	3	(US-5730933-\$ or US-6171549-\$ or US-6346216-\$).did.	USPAT	OR	ON	2005/06/22 12:23
S23	13	"6171549"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/22 12:29
S24	5	"6682695" "20030012687" "20040091388"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/22 12:30
S25	0	"09942941"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 11:51
S26	21	"5730933"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 11:52
S27	2	"5730933".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 11:53

## EAST Search History

S28	2	"5989498".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 11:53
S29	2	"5981163".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 11:53
S30	1	(US-6171549-\$).did.	USPAT	AND	ON	2005/07/20 15:35
S31	1	S30 and albumin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:05
S32	25123	S30 and protein or lipoprotein	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:06
S33	1	S30 and (protein or lipoprotein)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:13
S34	0	S30 and (globulin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:14
S35	0	S30 and ("5"\$globulin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:14
S36	0	S30 and (\$5globulin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:14
S37	1	S30 and (\$9globulin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:51

## EAST Search History

S38	0	S30 and (solvent near percent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:52
S39	0	S30 and (solvent same percent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:52
S40	0	S30 and (solvent same reduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:52
S41	0	S30 and (solvent near reduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:52
S42	0	S30 and (solvent and reduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:53
S43	0	S30 and solvent and reduction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:54
S44	0	S30 and solvent near residual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:54
S45	0	S30 and residual near solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:55
S46	0	S30 and (residual near solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:55
S47	0	S30 and (residual and solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 14:59

## EAST Search History

S48	0	S30 and stabilizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:00
S49	0	S30 and stabilis]er	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:00
S50	0	S30 and stabiliser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:00
S51	1	S30 and (salt or acid or ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:12
S52	1	S30 and (freezing or eutectic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:27
S53	2	"5730933".pn. and (freezing or eutectic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:30
S54	0	"5730933".pn. and eutectic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:30
S55	6	"5730933" and eutectic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:34
S56	706	eutectic and freezing and ambient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/20 15:35
S57	6	"6171549" and eutectic and freezing and ambient	USPAT	AND	ON	2005/07/20 15:38
S58	6	S57 and albumin	USPAT	AND	ON	2005/07/20 15:38

## EAST Search History

S59	6	"6171549" and eutectic and freezing and ambient	USPAT	AND	ON	2005/07/21 05:50
S60	6	S59 and albumin	USPAT	AND	ON	2005/07/21 09:43
S61	11	(US-5730933-\$ or US-6171549-\$ or US-6346216-\$ or US-5981163-\$ or US-5989498-\$ or US-6696060-\$ or US-6635222-\$ or US-6682695-\$ or US-6783968-\$ or US-6908591-\$).did. or (US-5712086-\$).did.	USPAT; DERWENT	AND	ON	2005/07/21 05:50
S62	6	"6171549" and eutectic and freezing and ambient	USPAT	AND	ON	2005/07/21 09:43
S63	6	S62 and temperature	USPAT	AND	ON	2005/07/21 09:49
S64	6	S62 and (coagulation or lipoprotein or complement)	USPAT	AND	ON	2005/07/21 09:50
S65	1	(US-6696060-\$).did.	USPAT	AND	ON	2005/07/21 09:50
S66	1	S65 and protein	USPAT	AND	ON	2005/07/21 10:02
S67	1	S65 and (albu\$5 or buminate or plasma\$7 or protenate)	USPAT	AND	ON	2005/07/21 10:04
S68	6	S64 and (albu\$5 or buminate or plasma\$7 or protenate)	USPAT	AND	ON	2005/07/21 10:04
S69	11	(US-5989498-\$ or US-5981163-\$ or US-6171549-\$ or US-5730933-\$ or US-6783968-\$ or US-6696060-\$ or US-6682695-\$ or US-6635222-\$ or US-6908591-\$ or US-6346216-\$).did. or (US-5712086-\$).did.	USPAT; DERWENT	OR	ON	2006/02/13 11:19
S70	7	"6171549" and eutectic and freezing and ambient	USPAT	AND	ON	2006/02/13 11:19
S71	7	S70 and albumin	USPAT	AND	ON	2006/02/13 11:19
S72	7	"6171549" and eutectic and freezing and ambient	USPAT	AND	ON	2006/02/13 11:19
S73	7	S72 and (coagulation or lipoprotein or complement)	USPAT	AND	ON	2006/02/13 11:19
S74	7	S73 and (albu\$5 or buminate or plasma\$7 or protenate)	USPAT	AND	ON	2006/02/13 11:19
S75	7	S72 and (coagulation or lipoprotein or complement)	USPAT	AND	ON	2006/02/13 11:21
S76	0	S75 and aalbumin	USPAT	AND	ON	2006/02/13 11:22
S77	7	S75 and albumin	USPAT	AND	ON	2006/02/13 11:22
S78	209	"6248547" "5637451" "4727027" "5730933"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/14 10:39



## EAST Search History

S79	8	("6248547" "5637451" "4727027" "5730933").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/14 07:09
S80	128	S78 and irradiating	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/14 07:12
S81	86	S80 and albumin	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/14 07:15
S82	7	(biological and contaminant and pathogen and irradiating and radiation and albumin).clm.	US-PGPUB	OR	ON	2006/02/14 07:19
S83	7	(biological and contaminant and pathogen and irradiating and radiation and albumin).clm.	US-PGPUB; USPAT	OR	ON	2006/02/14 07:19
S84	295	(biological and contaminant and pathogen and irradiating and radiation and albumin)	US-PGPUB; USPAT	OR	ON	2006/02/14 07:20
S85	39	S84 and protein same plasma same fraction	US-PGPUB; USPAT	OR	ON	2006/02/14 09:53
S86	22	S85 and gamma	US-PGPUB; USPAT	OR	ON	2006/02/14 07:36
S87	295	(biological and contaminant and pathogen and irradiating and radiation and albumin)	US-PGPUB; USPAT	OR	ON	2006/02/14 09:54
S88	34	S87 and (plasma adj protein) same fraction	US-PGPUB; USPAT	OR	ON	2006/02/14 10:18
S89	17	S87 and (plasma adj protein) same fraction and gamma	US-PGPUB; USPAT	OR	ON	2006/02/14 10:22
S90	13	S87 and (plasma adj protein) same fraction and gamma and stabilizer	US-PGPUB; USPAT	OR	ON	2006/02/14 10:31
S91	3	"20030031581"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/14 10:32
S92	19	"6171549"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/14 10:41
S93	19	"6171549"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/20 10:04
S94	18	S93 and protein	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/20 10:27

## EAST Search History

S95	10	S93 and stabilizer	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/20 10:30
S96	9	S93 and residual adj solvent	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/20 10:30
S97	10	S93 and solvent	US-PGPUB; USPAT; DERWENT	OR	ON	2006/02/20 10:30